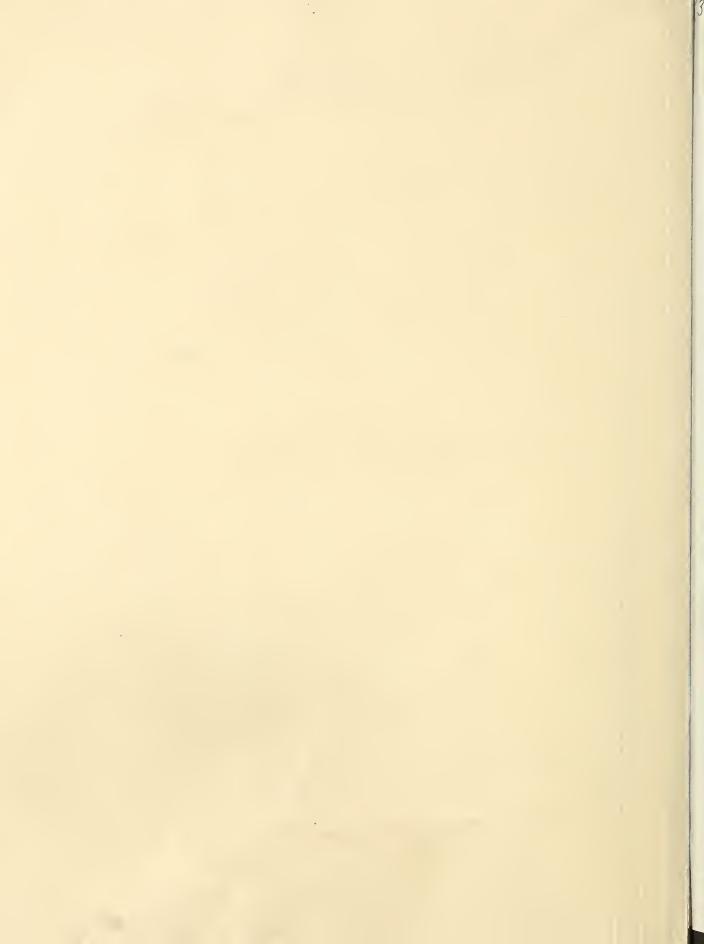
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



ARS 44-4 Supersedes ARS 53-4

1

UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL RESEARCH SERVICE

Tables on Hatchery and Flock Participation in the National Turkey Improvement Plan by States and Divisions, 1955-56 and 1956-57 and U. S. Summary 1951-52 to date



Table 1 - Hatchery Participation in the National Turkey Improvement Plan, by States and Divisions, 1955-56 and 1956-57

States and Divisions		955-56		1956-57		
	Number	Egg Capacity	Number	Egg Capacity		
Maine	8	128,000	6	111,270		
New Hampshire	2	64,240	5	31,900		
Vermont	6	104,400	5	103,200		
Massachusetts	34	432,196	27	456,386		
Rhode Island	2	15,500	i	10,500		
Connecticut	17	225,230	17	199,315		
New York	34	899,319	31	837,300		
New Jersey	14	308,040	14	308,040		
Pennsylvania	40	1,425,457	31	998,096		
NORTH ATLANTIC	157	3,602,382	137	3,056,307		
Ohio	33	2,194,426	33	2,398,597		
Indiana	14	772,000	14	772,000		
Illinois	19	602,895	21	703,740		
Michigan	18	1,801,015	16	1,695,074		
Wisconsin	6	594,350	8	709,000		
EAST NORTH CENTRAL	90	5,964,686	92	6,278,411		
Minnesota	49	5,110,106	50	5,895,600		
lowa	14	1,576,000	18	2,446,000		
Missouri	25	1,958,400	27	2,269,300		
North Dakota	12		10			
	3	587,856		525,660		
South Dakota	14	175,000	2	153,000		
Nebraska	1	736,030	11	683,184		
Kansas	16	689,150	17	1,111,096		
WEST NORTH CENTRAL	133	10,832,542	135	13,083,840		
Delaware	2	118,800	2	112,000		
Maryland	14	319,750	16	411,700		
Virginia	21	2,153,995	2.0	2,587,715		
West Virginia	1	64,800	1	64,800		
North Carolina	9	424,164	9	529,831		
South Carolina	12	648,000	12	820,000		
Georgia	5	156,690	7	218,690		
Florida	10	183,300	9	233,140		
SOUTH ATLANTIC	74	4,069,499	76	4,977,876		
Kentucky	4	731,000	3	780,000		
Tennessee	3	30,000	1	10,000		
Alabama	5	82,095	4	49,455		
Mississippi	2	26,730	3	70,980		
Arkansas	7	370,340	10	826,116		
Louisiana	2	12,675	2	700,000		
Oklahoma	31	1,138,700	29	1,239,500		
Texas	37	1,598,822	38	2,022,302		
SOUTH CENTRAL	91	3,990,362	90	5,698,353		
Montana	-	-	-	-		
Idaho	1	12,600	-	-		
Wyoming	_	T	_	-		
Colorado	1	154,000	2 .	219,000		
New Mexico	_	-	2	30,000		
Arizona	4	42,700	4	42,700		
Utah	4	574,600	5	642,000		
Washington	11	769,600	11	562,100		
Oregon	22	2,471,628	16	1,902,500		
California	61	6,301,512	77	7,918,605		
WESTERN	104	10,326,640	117	11,316,905		
UNITED STATES	649	38,786,111	647	44,411,692		

Information in this report was compiled by the Animal Husbandry Research Division, Agricultural Research Service.

Table 2 - Flock Participation in the National Turkey Improvement Plan, by States and Divisions, 1955-56 and 1956-57

Maine	State and Division	1955-56			1956-57			
New Hampshire		Flocks	Birds		Flocks	Birds		
New Hampshire	Maine	10	5.279	52.8	9	6,038	671	
Vermont							705	
Massachusetts	-						366	
Rhode Island 3					40		462	
New Jork 57	Rhode Island	3		284	2	771	386	
New Jersey 27		34	12,940	381	29	11,579	399	
Pennsylvania	New York	57	34,930	613	45	30,850	686	
Pennsylvania	New Jersey	27	7,235	268	28	7,839	280	
Delaware		43	28,243	657	48	27,414	571	
Indiana	NORTH ATLANTIC	245		510		115,483	513	
Illinois	Ohio	163	154,024	945	170	190,068	1,118	
Michigan 126 74,095 588 106 79,104 746 Wisconsin 87 65,533 753 87 68,903 792 EAST NORTH CENTRAL 450 333,602 741 438 380,636 869 Minnesota 394 313,203 795 453 369,017 815 Iowa 43 66,161 1,539 65 105,692 1,626 Missouri 266 173,753 653 289 197,590 684 North Dakota 45 20,059 446 23 1,197 1,197 Nebraska 18 22,917 273 28 32,497 1,161 Kansas 55 34,215 622 69 54,807 794 WEST NORTH CENTRAL 822 630,601 767 928 775,795 836 Delaware 19 4,073 214 16 2,491 156 WEST NORTH CENTRAL 822 <	Indiana	31	18,234	588	37		610	
EAST NORTH CENTRAL 450 333,602 741 438 380,636 869	Illinois	43		505	1			
EAST NORTH CENTRAL	Michigan			588				
Minesota			65,533					
Nowa 43 66, 161 1,539 65 105,692 1,626 Missouri 266 173,753 653 289 197,590 684 North Dakota 1 293 293 1 1,197 1,197 Nebraska 18 22,917 1,737 28 32,497 1,161 Kansas 55 34,215 622 69 54,807 774 WEST NORTH CENTRAL 822 630,601 767 928 775,795 836 Delaware 19 4,073 214 16 2,491 156 Maryland 49 14,098 288 39 21,148 542 Virginia 568 259,670 457 667 329,498 494 West Virginia 40 8,491 212 31 8,539 275 North Carolina 51 78,786 1,585 85 71,643 843 Georgia 4 3,833								
Missouri 266 173,753 653 289 197,590 684 North Dakota 45 20,059 446 23 14,995 652 South Dakota 1 293 293 1 1,197 1,197 Nebraska 18 22,917 1,273 28 32,497 1,161 Kansas 55 34,215 622 69 54,807 794 WEST NORTH CENTRAL 822 630,601 767 928 775,795 836 Delaware 19 4,073 214 16 2,491 156 Maryland 49 14,098 288 39 21,148 542 Virginia 568 259,670 457 667 329,498 494 West Virginia 40 8,491 212 31 8,539 275 North Carolina 51 78,786 1,545 85 71,643 843 Georgia 4 3,833					I.		1	
North Dakota					il .			
South Dakota 1 293 293 1 1,197 1,197 Nebraska 18 22,917 1,273 28 32,497 1,161 Kansas 55 34,215 622 69 54,807 794 WEST NORTH CENTRAL 822 630,601 767 928 775,795 836 Delaware 19 4,073 214 16 2,491 156 Maryland 49 14,098 288 39 21,148 542 Virginia 568 259,670 457 667 329,498 494 West Virginia 40 8,491 212 31 8,539 275 North Carolina 55 39,684 722 62 60,016 968 South Carolina 51 78,786 1,545 85 71,643 843 Georgia 4 3,833 971 8 8,070 1,009 Florida 16 7,024 <t< td=""><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td></t<>					1			
Nebraska		1						
Kansas 55 34,215 622 69 54,807 794 WEST NORTH CENTRAL 822 630,601 767 928 775,795 836 Delaware 19 4,073 214 16 2,491 156 Maryland 49 14,098 288 39 21,148 542 Virginia 568 259,670 457 667 329,498 494 West Virginia 40 8,491 212 31 8,539 275 North Carolina 55 39,684 722 62 60,016 968 South Carolina 51 78,786 1,545 85 71,643 843 Georgia 4 3,833 971 8 8,070 1,009 Florida 16 7,024 439 21 17,217 820 SOUTH ATLANTIC 802 415,659 518 929 518,622 558 Kentucky 24 29,828				, , ,				
WEST NORTH CENTRAL 822 630,601 767 928 775,795 836 Delaware 19 4,073 214 16 2,491 156 Maryland 49 14,098 288 39 21,148 542 Virginia 568 259,670 457 667 329,498 494 West Virginia 40 8,491 212 31 8,539 275 North Carolina 55 39,684 722 62 60,016 968 South Carolina 51 78,786 1,545 85 71,643 843 Georgia 4 3,833 971 8 8,070 1,009 Florida 16 7,024 439 21 17,217 820 SOUTH ATLANTIC 802 415,659 518 929 518,622 558 Kentucky 24 29,828 1,243 29 35,077 1,210 Tennessee - -								
Delaware 19 4,073 214 16 2,491 156 Maryland 49 14,098 288 39 21,148 542 Virginia 568 259,670 457 667 329,498 494 West Virginia 40 8,491 212 31 8,539 275 North Carolina 55 39,684 722 62 60,016 968 South Carolina 51 78,786 1,545 85 71,643 843 Georgia 4 3,833 971 8 8,070 1,009 Florida 16 7,024 439 21 17,217 820 SOUTH ATLANTIC 802 415,659 518 929 35,077 1,210 Tennessee - <								
Maryland 49 14,098 288 39 21,148 542 Virginia 568 259,670 457 667 329,498 494 West Virginia 40 8,491 212 31 8,539 275 North Carolina 55 39,684 722 62 60,016 968 South Carolina 51 78,786 1,545 85 71,643 843 Georgia 4 3,833 971 8 8,070 1,009 Florida 16 7,024 439 21 17,217 820 SOUTH ATLANTIC 802 415,659 518 929 518,622 558 Kentucky 24 29,828 1,243 29 35,077 1,210 Tennessee -								
Virginia 568 259,670 457 667 329,498 494 West Virginia 40 8,491 212 31 8,539 275 North Carolina 55 39,684 722 62 60,016 968 South Carolina 51 78,786 1,545 85 71,643 843 Georgia 4 3,833 971 8 8,070 1,009 Florida 16 7,024 439 21 17,217 820 SOUTH ATLANTIC 802 415,659 518 929 518,622 558 Kentucky 24 29,828 1,243 29 35,077 1,210 Tennessee -								
West Virginia 40 8,491 212 31 8,539 275 North Carolina 55 39,684 722 62 60,016 968 South Carolina 51 78,786 1,545 85 71,643 843 Georgia 4 3,833 971 8 8,070 1,009 Florida 16 7,024 439 21 17,217 820 SOUTH ATLANTIC 802 415,659 518 929 518,622 558 Kentucky 24 29,828 1,243 29 35,077 1,210 Tennessee - - - - - - - Alabama 17 9,606 565 13 5,058 389 Mississippi 8 5,766 721 8 6,395 799 Arkansas 38 29,549 778 66 41,191 624 Louisiana - - -	,	,		1 1				
North Carolina 55 39,684 722 62 60,016 968 South Carolina 51 78,786 1,554 85 71,643 843 Georgia 4 3,833 971 8 8,070 1,009 Florida 16 7,024 439 21 17,217 820 SOUTH ATLANTIC 802 415,659 518 929 518,622 558 Kentucky 24 29,828 1,243 29 35,077 1,210 Tennessee -				1				
South Carolina 51 78,786 1,545 85 71,643 843 Georgia 4 3,833 971 8 8,070 1,009 Florida 16 7,024 439 21 17,217 820 SOUTH ATLANTIC 802 415,659 518 929 518,622 558 Kentucky 24 29,828 1,243 29 35,077 1,210 Tennessee 1,210 Tennesse 8				1			·	
Georgia 4 3,833 971 8 8,070 1,009 Florida 16 7,024 439 21 17,217 820 SOUTH ATLANTIC 802 415,659 518 929 518,622 558 Kentucky 24 29,828 1,243 29 35,077 1,210 Tennessee - - - - - - Alabama 17 9,606 565 13 5,058 389 Mississippi 8 5,766 721 8 6,395 799 Arkansas 38 29,549 778 66 41,191 624 Louisiana - - - - - - Oklahoma 106 53,747 507 101 70,278 696 Texas 425 263,662 620 365 332,557 911 SOUTH CENTRAL 618 392,158 635 582 4				1				
Florida								
SOUTH ATLANTIC 802 415,659 518 929 518,622 558 Kentucky 24 29,828 1,243 29 35,077 1,210 Tennessee - - - - - - Alabama 17 9,606 565 13 5,058 389 Mississippi 8 5,766 721 8 6,395 799 Arkansas 38 29,549 778 66 41,191 624 Louisiana - - - - - - Oklahoma 106 53,747 507 101 70,278 696 Texas 425 263,662 620 365 332,557 911 SOUTH CENTRAL 618 392,158 635 582 490,556 843 Montana - - - - - - - Golorado - - - - -<								
Kentucky 24 29,828 1,243 29 35,077 1,210 Tennessee - - - - - - - Alabama 17 9,606 565 13 5,058 389 Mississippi 8 5,766 721 8 6,395 799 Arkansas 38 29,549 778 66 41,191 624 Louisiana - - - - - - - Oklahoma 106 53,747 507 101 70,278 696 Texas 425 263,662 620 365 332,557 911 SOUTH CENTRAL 618 392,158 635 582 490,556 843 Montana - - - - - - - - Wyoming -								
Tennessee								
Alabama 17 9,606 565 13 5,058 389 Mississippi 8 5,766 721 8 6,395 799 Arkansas 38 29,549 778 66 41,191 624 Louisiana - <t< td=""><td>*</td><td></td><td>27,020 -</td><td></td><td></td><td>33,011</td><td>1</td></t<>	*		27,020 -			33,011	1	
Mississippi 8 5,766 721 8 6,395 799 Arkansas 38 29,549 778 66 41,191 624 Louisiana - - - - - - - Oklahoma 106 53,747 507 101 70,278 696 Texas 425 263,662 620 365 332,557 911 SOUTH CENTRAL 618 392,158 635 582 490,556 843 Montana - - - - - - - Idaho 2 725 363 - - - - Wyoming -		1	9 606	565	1	5.058	389	
Arkansas 38 29,549 778 66 41,191 624 Louisiana -								
Louisiana -					1		1	
Oklahoma 106 53,747 507 101 70,278 696 Texas 425 263,662 620 365 332,557 911 SOUTH CENTRAL 618 392,158 635 582 490,556 843 Montana - - - - - - - Idaho 2 725 363 - - - - Wyoming - </td <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td>-</td>			-	-			-	
Texas 425 263,662 620 365 332,557 911 SOUTH CENTRAL 618 392,158 635 582 490,556 843 Montana - - - - - - - Idaho 2 725 363 -		106	53.747	5.07	10.1	70,278	696	
SOUTH CENTRAL 618 392,158 635 582 490,556 843 Montana Idaho 2 725 363 - - - Wyoming - - - - - - Colorado - - - - - - New Mexico - - - 1 518 518 Arizona 3 2,712 904 3 1,730 576 Utah 34 43,478 1,279 38 45,539 1,198 Washington 55 72,643 1,321 55 79,570 1,374 Oregon 206 240,021 1,165 224 261,449 1,167 California 511 776,790 1,520 302 983,419 3,256 WESTERN 811 1,136,369 1,401 623 1,363,220 2,196	Texas							
Montana - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Wyoming - </td <td></td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td></td>		-	-	-	-	-		
Colorado	ldaho	2	725	363	-	-	-	
New Mexico - - - 1 518 518 Arizona 3 2,712 904 3 1,730 576 Utah 34 43,478 1,279 38 45,539 1,198 Washington 55 72,643 1,321 55 75,570 1,374 Oregon 206 240,021 1,165 224 261,449 1,167 California 511 776,790 1,520 302 983,419 3,256 WESTERN 811 1,136,369 1,401 623 1,363,220 2,196	Wyoming	-	-	-	-	-	<u>-</u>	
Arizona 3 2,712 904 3 1,730 576 Utah 34 43,478 1,279 38 45,539 1,198 Washington 55 72,643 1,321 55 75,570 1,374 Oregon 206 240,021 1,165 224 261,449 1,167 California 511 776,790 1,520 302 983,419 3,256 WESTERN 811 1,136,369 1,401 623 1,363,220 2,196	Colorado	-	440	-		-	-	
Utah 34 43,478 1,279 38 45,539 1,198 Washington 55 72,643 1,321 55 75,570 1,374 Oregon 206 240,021 1,165 224 261,449 1,167 California 511 776,790 1,520 302 983,419 3,256 WESTERN 811 1,136,369 1,401 623 1,363,220 2,196	New Mexico	-	-	-	1			
Washington 55 72,643 1,321 55 75,570 1,374 Oregon 206 240,021 1,165 224 261,449 1,167 California 511 776,790 1,520 302 983,419 3,256 WESTERN 811 1,136,369 1,401 623 1,363,220 2,196		3	2,712					
Oregon 206 240,021 1,165 224 261,449 1,167 California 511 776,790 1,520 302 983,419 3,256 WESTERN 811 1,136,369 1,401 623 1,363,220 2,196				1,279	38		1,198	
Oregon 206 240,021 1,165 224 261,449 1,167 California 511 776,790 1,520 302 983,419 3,256 WESTERN 811 1,136,369 1,401 623 1,363,220 2,196					55		1,374	
WESTERN 811 1,136,369 1,401 623 1,363,220 2,196								
						983,419		
UNITED STATES 3.748 3.033.419 809 3.725 3.649.317 080	WESTERN	811	1,136,369	1,401	623	1,363,220	2,196	
J, LJ	UNITED STATES	3,748	3,033,419	809	3,725	3,649,317	980	

Table 3 - Summary of Hatchery Participation in the National Turkey Improvement Plan, 1951-52 to 1956-57 inclusive

		1951-52	1952-53	1953-54	1954-55*	1955-56*	1956-57*
Number Hatcheries Hatching Egg Capacity Percent Increase No.		-8.49	890 36,003,752 +8.67	790 37,464,146 -11.24	724 39,420,800 -8.35	649 38,786,111 -10.36	647 44,411,692 31
or Decrease	Cap.	-9.65	+15.28	+4.06	+5.22	-1.61	+14.5
U.S. Approved	No. Cap Per.	644 27,008,114 86.48	667 29,702,484 82.50	628 32,407,667 86.50	1/570	1/ 534	<u>1</u> / 540
U.S.	No. Cap.	683,050	21 879,800	16 550,370	31,955,794 81.06	33,693,352 86.87	39,706,611 89.41
Certified	Per.	2.19	2.44	1.47			
Pullorum Classes	Nα	155	202	146	2/ 154	2/115	2/107
Only (no breed-	Cap.	3,540,107	5,421,468	4,506,109	7,465,006	5,092,759	4,705,081
ing stage	Per.	11.33	15.06	12.03	18.94	13.13	10.59
U.S.	No.	85	34	16			
Pullorum -	Cap.	4,162,425	1,452,620	579,636			
Controlled	Per.	13.33	4.04	1.55			
U.S.	No.	143	132	98	3/64	3/36	3/ 26
Pullorum-	Cap	4,405,761	5,652,949	3,591,232	3,436,319	1,359,936	1,222,046
Passed	Per.	14.11	15.70	9.58	8.72	3.51	2.75
U.S.	No.	591	724	676	4/660	4/613	4/621
Pullorum-	Cap	22,663,085	28,898,183	33,293,278	35,984,481	37,426,175	43.189,646
Clean	Per	72,56	80.26	88.87	91.28	96.49	97.25

^{*} Data for these years are based on the classification of poults produced rather than hatchery classification.

Table 4 - Summary of Flock Participation in the National Turkey Improvement Plan, 1951-52 to 1956-57 inclusive

		1951-52	1952-53	1953-54	1954-55	1955-56	1956-57
Number flocks Number birds		4,273 3,063,677	3,811 2,596,701	3,843 2,766,354	3,621 2,765,375	3,748 3,033,419	3,725 3,649,317
Percent Increase			-10.82	+.84	-5.78	+3.51	61
or Decrease	Birds	+35.30	-15.24	+6.53	04	+9.69	+20.3
Av. No. Birds pe		717	681	720	764	809	980
U.S.	Flocks		3,244	3,321	3,259	3,503	3,560
Approved		2,451,755	2,147,248	2,364,661	2,437,398	2,889,858	3,546,237
	Per.	80.03	82.69	85.48	88.14	95.27	97.18
U.S.	Flocks	1	127	96	47	90	22
Certified	Birds	148,902	64,491	54,173	54,314	66,453	40,409
	Per.	4_86	2.48	1.96	1.96	2.19	1.10
Pullorum Classes	Flocks		440	426	315	155	143
Only (no breed-	Birds	463,020	384,962	347,520	273,663	77,108	62,671
ing stage)	Per.	15.11	14.83	12.56	9.90	2.54	1.72
U.S.	Flocks		35	50			
Pullorum -	Birds	75,194	37,897	51,052			
Controlled	Per.	2.46	1.46	1.84			
U.S.	Flocks	404	381	160	156	30	26
Pullorum -	Birds	244,809	211,179	85,416	104,351	15,404	17,117
Passed	Per.	7.99	8.13	3.09	3.77	.51	.47
U.S.	Flocks	3,724	3,395	3,633	3,465	3,718	3,699
Pullorum-	Birds	2,743,674	2,347,625	2,629,886	2,661,024	3,018,015	3,632,200
Clean	Per.	89.55	90.41	95.07	96.23	99.49	99.53
Na	Flocks	4,728	4,164	4.225	3,923	3,966	3,949
FIRST No.	Birds	3,277,780	2,753,966	2,946,586	2,918,037	3,310,470	3,828,755
TEST No. Re	actors	6,725	4,882	2,641	1,007	1,014	2,197
Percent R	eactors	0.21	0.18	0.09	0.03	0.03	.06

^{1/}Produced U. S. Approved and/or U.S. Certified poults. 3/Produced U.S. Pullorum-Typhoid Passed poults.

^{2/}Produced no U.S.Approved or U.S.Certified poults.

^{4/} Produced U.S. Pullorum-Typhoid Clean poults.